UTILITY PATENT APPLICATION **TRANSMITTAL**

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UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	7456	
	First Inventor	Robert F. Sinclair	
	Title	System & Process for etc.	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 406060003 US	

		ION ELEMENTS	ADDRESS TO	. Commis	p Patent Applicationsioner for Patents		
See MPEP	chapter 600 conce	ming utility patent application contents.		P.O. Box Alexand	ria VA 22313-1450)	
(Subm See 3 3. Specin (prefer - Desc - Cross - State - Refer or a c - Back - Brief - Brief - Detai - Claim	it an original and a cant claims small 7 CFR 1.27. fication red arangement so criptive title of the in s Reference to Rel prence to sequence computer program ground of the Inver Summary of the In Description of the illed Description	[Total Pages 14] et forth below) evention ated Applications ed sponsored R & D listing, a table, listing appendix ntion vention Drawings (if filed)	8. Nucleotide an (if applicable, a. Cor b. Spe i	r Program (App d/or Amino Acid all necessary) nputer Readabl ccification Sequ CD-ROM or (Paper tements verifyir	d Sequence Sut	omission ; or ove copies	
4. 🔽 Drawi	ng(s) (<i>35 U.S.C</i> .	113) [Total Sheets5]	9. Assignr	nent Papers (co 3.73(b) Statem	over sheet & doo	cument(s)) Power of	
5. Oath or Dec	claration wly executed (or	[<i>Total Sheets</i> 3] riginal or copy)	(when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS				
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) Statement (IDS)/PTO-1449 Citations Preliminary Amendment Return Receipt Postcard (MPEP 503)						Sitations	
	name in the prior a 1.63(d)(2) and 1.3	attached deleting inventor(s) application, see 37 CFR	15. Certifier (if foreign 16. Nonput (b)(2)(B) or its eco	in priority is clai lication Reques)(i). Applicant n uivalent.	ty Document(s)	PTO/SB/35	
18. If a CONTI	NUING APPLICATION IN THE NUMBER IN THE NUMBE	ATION, check appropriate box, and so or in an Application Data Sheet under	ipply the requisite infor 37 CFR 1.76:	mation below a	nd in the first se	ntence of the	
_	nuation		uation-in-part (CIP)	of prior applicat	ion No.: 1.9/4.1.1.5	11	
Prior application information: Examine Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS							
Custon	ner Number:			OR V Corre	espondence add	dress below	
Name Paul M. Denk							
Address Address							
City St. Louis State Missouri Zip Code 63141						63141	
Country	USA		Telephone 314-872-8	136	Fax	314-447-0390	
Name (Print/Ty	pe) Paul M. De	enk _	Registration No. (A	ttorney/Agent)	22,598		
Signature		I.IM			Date	1/2/20	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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F	EE	TR	AN	SM	IT	ΓΑΙ
		for	FY	200	04	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

/ Φ\	385.00	
(2)	385.00	

Saparia to a consocion or inte	ormation unless it displays a valid Olvib control number
C	omplete if Known
Application Number	10/411,511
Filing Date	April 10, 2003
First Named Inventor	Robert F.Sinclair
Examiner Name	
Art Unit	
Attorney Docket No.	7456

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity Small Entity					
Deposit 0.40704				Fee (\$)	Fee Description	Fee Paid
Account Number 040731		130	2051		Surcharge - late filing fee or oath	ree Falu
Deposit Double Double	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name Paul W. Derik	4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)	1053 1812 2	130	1053 1812		Non-English specification For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) or any underpayment of fee(s)	1004	920	1004	520	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1	,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254 1	,480	2254	740	Extension for reply within fourth month	
1001 770 2001 295 Utility filing foo	1255 2	,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 385.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,	,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385.00	1452	110	2452	55	Petition to revive - unavoidable	
	1453 1,	,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,	,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims X = X	1502	480	2502	240	Design issue fee	
Independent	1503	640	2503	320	Plant issue fee	
Claims - 3** = X = = Multiple Dependent	1460	130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1001	770	2004	205	examined (37 CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	770 900	2801 1802		Request for Continued Examination (RCE) Request for expedited examination	
and over original patent		1			of a design application	
SUBTOTAL (2) (\$) -0-	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

SUBMITTED BY			(Complete	(if applicable))
Name (Print/Type)	Paul M. Denio	Registration No. (Attorney/Agent) 22,598	Telephone	314-872-8136
Signature	I law nor		Date	6-1-08
		······································		7 1

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